

JUL 14 2003

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Patents & Trademarks
Sheet 1 of 1INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

1

of

1

Complete if Known

Application Number	09/826,487
Filing Date	April 4, 2001
First Named Inventor	Edward I. WULFMAN
Art Unit	3763
Examiner Name	James G. Smith

Attorney Docket Number

89000.3007

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
KO	1	US-5,849,023	Dec. 15, 1998	Mericle	
KO	2	US-5,840,031	Nov. 24, 1998	Crowley	
	3	US-5,609,602	Mar. 11, 1997	Machemer, et al.	
	4	US-5,234,451	Aug. 10, 1993	Osypka	
KO	5	US-3,854,916	Dec. 17, 1974	Dochterman	
KO	6	US-4,679,557	Jul. 14, 1987	Opie, et al.	
	7	US-			
	8	US-			
	9	US-			
	10	US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T ⁶

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
	1		
	2		
	3		
	4		
	5		

RECEIVED

JUL 21 2003

TECHNOLOGY CENTER R3700

Examiner Signature	Kathryn Odland	Date Considered	11/26/03
--------------------	----------------	-----------------	----------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

* Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Form PTO-1449

U.S. Department of Commerce
Patent and Trademark OfficeJUL 05 2001
INFORMATION DISCLOSURE CITATION
(use several sheets if necessary)ATTY DOCKET NO. : 89000.3007
APPLICATION NO. : 09/826,487
APPLICANT : Edward I. Wulfman, et al.
FILING DATE : April 4, 2001
GROUP : 3763

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER		DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE					
KD	AA	6	2	1	7	5	4	9	17 Apr. 2001	Selmon, et al.	604	106	08 Sep. 1998
	AB	6	1	8	3	4	8	7	06 Feb. 2001	Barry, et al.	606	159	23 Oct. 1998
	AC	6	1	5	6	0	4	8	05 Dec. 2000	Wulfman, et al.	606	159	02 Aug. 1999
	AD	6	1	4	6	3	9	5	14 Nov. 2000	Kanz, et al.	606	159	04 May 1999
	AE	6	0	9	6	0	5	4	01 Aug. 2000	Wyzgala, et al.	606	170	23 Oct. 1998
	AF	6	0	8	0	1	7	0	27 Jun. 2000	Nash, et al.	606	159	19 Jan 1999
	AG	6	0	1	5	4	2	0	18 Jan. 2000	Wulfman, et al.	606	168	05 Mar. 1998
	AH	5	9	7	6	1	6	5	02 Nov. 1999	Ball, et al.	606	180	10 Dec. 1997
	AI	5	9	5	7	9	4	1	28 Sep. 1999	Ream	606	159	27 Sep. 1996
	AJ	5	9	3	8	6	7	0	17 Aug. 1999	Keith, et al.	606	159	11 Jul. 1997
KD	AK	5	9	3	8	6	7	2	17 Aug. 1999	Nash	606	159	13 Jan. 1998

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER		DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATE YES NO
	AL							
	Am							
	AN							
	AO							
	AP							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	
	AS	
	AT	
EXAMINER	Kathryn Odland	DATE CONSIDERED 11/26/03

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449

U.S. Department of Commerce
Patent and Trademark OfficeINFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)ATTY DOCKET NO. : 89000.3007
APPLICATION NO. : 09/826,487
APPLICANT : Edward I. Wulfman, et al.
FILING DATE : April 4, 2001
GROUP : 3763

JUL 05 2001

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE	
KD	BA	5	9	1	6	2	2	7	29 Jun. 1999	Keith, et al.	606	159	11 Jul. 1997
	BB	5	8	9	7	5	6	7	27 Apr. 1999	Ressemann, et al.	606	159	09 Sep. 1997
	BC	5	8	7	9	3	6	1	09 Mar. 1999	Nash	606	159	25 Jul. 1997
	BD	5	8	4	3	1	0	3	01 Dec. 1998	Wulfman	606	159	06 Mar. 1997
	BE	5	8	3	6	8	6	8	17 Nov. 1998	Ressemann, et al.	606	159	25 Mar. 1996
	BF	5	7	9	2	1	5	7	11 Aug. 1998	Mische, et al.	606	159	30 Sep. 1996
	BG	5	7	6	6	1	9	2	16 Jun. 1998	Zacca	606	159	16 Oct. 1996
	BH	5	7	6	6	1	9	0	16 Jun. 1998	Wulfman	606	159	24 May 1995
	BI	R	E	3	5	7	8	7	05 May 1998	Nash, et al.	606	128	13 Mar. 1991
	BJ	5	6	9	5	5	0	7	09 Dec. 1997	Auth, et al.	606	159	18 Mar. 1996
KD	BK	5	6	8	1	3	3	6	28 Oct. 1997	Clement, et al.	606	159	07 Sep. 1995

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATE YES NO
	BL												
	Bm												
	BN												
	BO												
	BP												

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

BR	
BS	
BT	
EXAMINER	DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

11/26/03

Form PTO-1449

U.S. Department of Commerce
Patent and Trademark OfficeINFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)ATTY DOCKET NO. : 89000.3007
APPLICATION NO. : 09/826,487
APPLICANT : Edward I. Wulfman, et al.
FILING DATE : April 4, 2001
GROUP : 3763

JUL 05 2001

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
h0	CA 5 6 0 7 4 9 0	16 Sep. 1997	Keith, et al.	604	22	03 Apr. 1995
	CB 5 5 5 6 4 0 8	17 Sep. 1996	Farhat	606	180	27 Apr. 1995
	CC 5 5 4 0 7 0 7	30 Jul. 1996	Ressemann, et al.	606	159	17 Jun. 1994
	CD 5 4 9 0 8 5 9	13 Feb. 1996	Mische, et al.	606	159	29 Apr. 1993
	CE 5 4 2 3 7 5 4	13 Jun. 1995	Cornelius, et al.	604	103	18 Jun. 1992
	CF 5 4 1 9 7 7 4	30 May 1995	Willard, et al.	604	22	13 Jul. 1993
	CG 5 4 1 7 7 0 3	23 May 1995	Brown, et al.	606	159	13 Jul. 1993
	CH 5 3 9 5 3 1 1	07 May 1995	Andrews	604	22	17 Aug. 1992
	CI 5 3 1 4 4 0 7	24 May 1994	Auth, et al.	604	22	21 Jul. 1992
	CJ 5 2 8 2 8 1 3	01 Feb. 1994	Redha	606	159	10 Apr. 1992
K0	CK 5 3 0 8 3 5 4	03 May 1994	Zacca, et al.	606	159	10 Dec. 1991

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATE YES NO
	CL					
	Cm					
	CN					
	CO					
	CP					

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

CR	
CS	
CT	
EXAMINER	DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449

U.S. Department of Commerce
Patent and Trademark OfficeINFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)ATTY DOCKET NO. : 89000.3007
APPLICATION NO. : 09/826,487
APPLICANT : Edward I. Wulfman, et al.
FILING DATE : April 4, 2001
GROUP : 3763OIP
JL 05 2003

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
KO	DA	5 2 2 4	06 Jul. 1993	Pannek, Jr.	606	159	13 Jan. 1992
	DB	5 2 1 7 4 7 4	08 Jun. 1993	Zacca, et al.	606	159	15 Jul. 1991
	DC	5 1 9 2 2 9 1	09 Mar. 1993	Pannek, Jr.	606	159	13 Jan. 1992
	DD	5 1 7 6 6 9 3	05 Jan. 1993	Pannek, Jr.	606	159	11 May 1992
	DE	5 1 5 8 5 6 4	27 Oct. 1992	Schnepf-Pesch, et al.	606	159	11 Jul. 1990
	DF	5 1 5 4 7 2 4	13 Oct. 1992	Andrews	606	159	24 Jan. 1992
	DG	5 1 5 2 7 7 3	06 Oct. 1992	Redha	606	159	09 Jul. 1990
	DH	5 1 0 0 4 2 5	31 Mar. 1992	Fischell, et al.	606	159	14 Sep. 1989
	DI	5 0 9 7 8 4 9	24 Mar. 1992	Kensey, et al.	128	898	29 Jun. 1990
	DJ	5 0 4 2 9 8 4	27 Aug. 1991	Kensey, et al.	606	128	17 Aug. 1989
KO	DK	5 0 3 0 2 0 1	09 Jul. 1991	Palestrant	604	22	24 Nov. 1989

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATE YES NO
	DL						
	Dm						
	DN						
	DO						
	DP						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

DR	
DS	
DT	

EXAMINER	Kathryn Oland	DATE CONSIDERED
		11/26/03

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449

U.S. Department of Commerce
Patent and Trademark OfficeINFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)ATTY DOCKET NO. : 89000.3007
APPLICATION NO. : 09/826,487
APPLICANT : Edward I. Wulfman, et al.
FILING DATE : April 4, 2001
GROUP : 3763

JUL 05 2001

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
HO	EA	5 0 0 2 5 5 3	26 Mar. 1991	Shiber	606	159	13 Mar. 1989
	EB	4 9 9 0 1 3 4	05 Feb. 1991	Auth	604	22	11 Jul. 1989
	EC	4 9 6 6 6 0 4	30 Oct. 1990	Reiss	606	159	23 Jan. 1989
	ED	4 9 2 6 8 5 8	22 May 1990	Gifford, III et al.	606	159	07 Aug. 1989
	EE	4 8 9 5 5 6 0	23 Jan. 1990	Papantonakos	604	22	31 Mar. 1988
	EF	4 8 8 6 0 6 1	12 Dec. 1989	Fischell, et al.	128	305	09 Feb. 1988
	EG	4 7 4 7 8 2 1	31 May 1988	Kensey, et al.	604	22	22 Oct. 1986
	EH	4 7 0 0 7 0 5	20 Oct. 1987	Kensey, et al.	128	341	03 Oct. 1986
	EI	4 6 3 1 0 5 2	23 Dec. 1986	Kensey	604	22	17 Dec. 1984
HO	EJ	4 4 4 5 5 0 9	01 May 1984	Auth	128	305	04 Feb. 1982
	EK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATE YES NO
	EL						
	Em						
	EN						
	EO						
	EP						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

ER	
ES	
ET	

EXAMINER *Patricia Odland*

DATE CONSIDERED

11/26/03

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.